

Notice of Allowability

Application No.

09/782,774

Examiner

X L Bautista

Applicant(s)

LI ET AL.

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 2/3/05.
2. ☒ The allowed claim(s) is/are 1-3,6-19,22-35 and 37-40.
3. ☒ The drawings filed on 12 July 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

X. L. Bautista
Primary Examiner
Art Unit 2179

DETAILED ACTION

Reasons for Allowance

1. Claims 1-3, 6-19, 22-35, and 37-40 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Independent claims 1, 9, 14, 17, 25, 30, 33, 38, and 40 have been carefully considered. Prior art of record fails to teach the combination of claimed elements including a method for customizing a web-based graphical user interface wherein a plurality of screens that are not web-based are generated; the web-based graphical user interface is customized using a first customization format based on the plurality of screens; and in response to an event during customization, automatically switching from the first customization format to a second customization format.

Hitchcock et al (US 6,345,278 B1) discloses a method for processing customizable application forms that share information from a database. Hitchcock teaches a third party servicer that provides customized forms for a plurality of institutions, and data is shared between the customized applications. Information that has previously been entered in prior applications is automatically inserted into the customized form. Hitchcock fails to teach or suggest that the graphical user interface is customized based on a plurality of non web-based screens and that the system automatically switches from a first customization format to a second

customization format in response to a given event.

Haverstock et al (US 6,678,738 B2) discloses a system for enabling access to non-HTML objects from a web browser. A server locates and retrieves the document requested; a module translates the document to a format supported by the web browser; the server communicates the translated object to the web browser. The system also enables non-HTML documents to be embedded within web pages; non-HTML documents are translated into HTML documents and provides the non-HTML document in a format supported by a browser. Haverstock fails to teach or suggest that the user interface is customized based on a plurality of non web-based screens and that responsive to an event during customization, the system automatically switches from a first customization format to a second customization format.

Bloomfield et al (US 2003/0063119 A1) discloses a method for displaying the output of executing application programs in a web page. Bloomfield teaches that the system enables display of application-output data within application-output windows embedded in a web browser window, which can be manipulated within the web browser window even when the application program providing the source of the application-output data is non-web enabled (legacy applications). Bloomfield fails to teach or suggest a user interface being customized based on a plurality of non web-

based screens and that responsive to an event during customization, the system automatically switches from a first customization format to a second customization format.

Conclusion

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to X L Bautista whose telephone number is (571) 272-4132. The examiner can normally be reached on Monday-Thursday 8:00AM-6:00PM.

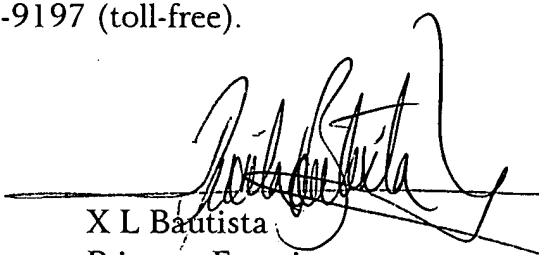
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on (757) 272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

5. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



X L Bautista
Primary Examiner
Art Unit 2179

xlb
March 4, 2005